



# Logitech Anywhere Mouse MX Micro Switch Replacement

The left mouse button feels a little bit soft, and it easily double clicks, let's go when I drag something. The fix is to replace the micro switch with a new part.

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## INTRODUCTION

It's an easy procedure to fix the problem. You can watch the [mouse being disassembled](#) for more help.

- Take the mouse shell apart, held by 4 screws
- Unsolder and replace the micro switch

I have found 3 different manufacturers which sell micro switch replacement part for Logitech Anywhere. I only have tried E-Switch.

- [E-Switch TS20100F070S](#) ([Digi-Key](#) | [Mouser Electronic](#))
- [Omron D2LS](#) ([eBay](#) | [Digi-Key](#) | [Mouser Electronic](#))
- [Kailh MI873101S01](#) ([eBay](#))
- [ZIPPY DA T Type](#) (Original micro switch)



### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Solder](#) (1)
- [Soldering Station](#) (1)
- [Tweezers](#) (1)



### PARTS:

- [E-Switch TS20100F070S](#) (1)

## Step 1 — Micro Switch



- 2 screws are located under the battery stickers.
- 2 screws, one under each of the sliding pads under the mouse's nose.

## Step 2



- Peel off the battery sticker to reveal 2 screws.
- Remove those screws with a phillips screwdriver.

### Step 3



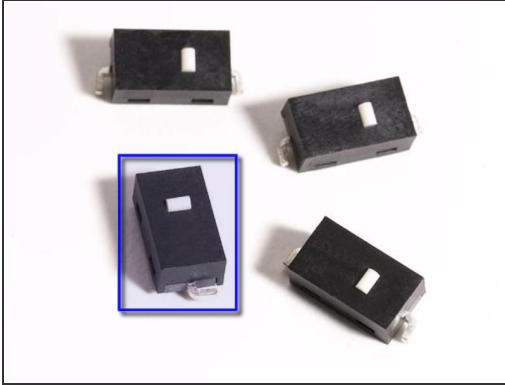
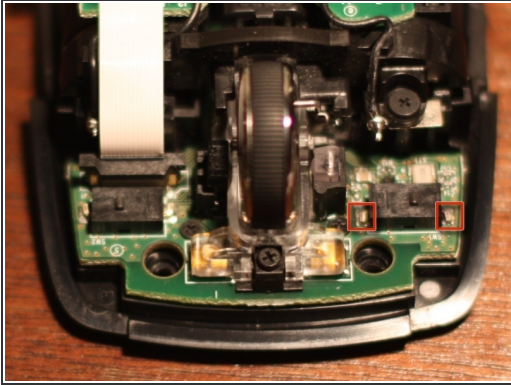
- Lift the edge of the foot gliders with a screwdriver.
- Remove those screws with a phillips screwdriver.

### Step 4



- Lift the upper shell away from the base. No cable connects the two parts.

## Step 5



- Desolder the micro switch and replace it with a new one, E-Switch TS20100F070S
- I use a Weller ST7 0.03" X0.79 mm ST Series Conical Tip to remove and solder the micro switch
- Just remember, the micro switch doesn't have a polarity. But the connectors will guide you which side the micro switch needs to face.
- E-Switch TS20100F070S

To reassemble your device, follow these instructions in reverse order.

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